Original / Duplicate / Triplicate SBRN = 000038/20-21

CONTRACT CERTIFICATE

No. **1st & Part bill** (For Other Works) Date.....20 07/12/2020

Division: Byatarayanapura. Sub Division: Byatarayanapura.

Bill Received No.....Dated.....Cash Book Voucher No.....dated Indent No. 42395

Scheduled Docket No.....

Name of Work: Improvements to Roads and Drains at Bhagath Enclave, Kalidasa layout, Chamundeshwari nagara, Babanagar, Srirampura, MCECHS Layout, Palanahalli and Surrounding areas in Ward No.05

Job Code No: 005-20-000098 **Est. cost: 800.00 lakhs**

Name of Contractor and Full Address : M/s SMLP Asphalts, Prop : B B Umesha, Bangalore.

Work Order No: **BBMP/EE/BTP/W.O/ 121 /2020-21,** **Dated : 29-09-2020**

Certified that the measurements were taken by me on 4/12/2020 and recorded in pages 535501 - 535512 of measurement Book No. 5356/19-20 and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Certified that the measurements were taken by me on 4/12/2020 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

If Memorandum of Payment

1)	Total value of work done or supplies made as per account within	1st & Part Bill (TB)	48968000 . 00
2)	Deduct amount to be held in reserve being.....percent Rs.....		
3)	Deduct amount to be held in Balance		
4)	Deduct Payment :		
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No.....	IT	489680 . 00
	Amount adjusted towards cash advance recovery of	CGST	437215 . 00
	b) Payments cost store or other materials supplied.	SGST	437215 . 00
	Now made recovery of amount creditable to this/other work	CESS	489680 . 00
	Amount paid on this bill Cheque/Cash	CBF	49010 . 00
5)	Balance being unpaid value of work done held in reserve		
6)	Deduct cash advance made on the office Cash Book Voucher No..... date .....less adjustments		
7)	Net amount due to or from contractor	Ded.	1902800 . 00
	Unadjusted items		
8)	Advance to contractor for materials brought to site (as detailed) within value of Governme materials supplied	Cheque	47065200 . 00

Contractor's Signature

Received Rs.....(in words)

By Cash and by adjustment of Payment as per memorandum.

Witnesses :

1.

2.

Dated.....Signature of Contractor

P3739 (For use in the Office)

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ Special Development Works ರಡಿ ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 48968000/- ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ. ಇದರಲ್ಲಿ ರೂ. 1902800/- ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಂಡು ರೂ. 47065200/- ಗಳನ್ನು

RTGS/NEFT/RTGS ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

ವಿಷಯ ನಿರ್ವಾಹಕರು ಬ್ಯಾ.ಮ.ಪಾ. ಬೆಂಗಳೂರು | ಲೆಕ್ಕಾಧೀಕ್ಷಕರು 3/12 ಬ್ಯಾಡರಾಯನಪುರ ವಿಭಾಗ ಬ್ಯಾ.ಮ.ಪಾ. ಬೆಂಗಳೂರು | ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬ್ಯಾಡರಾಯನಪುರ ವಿಭಾಗ ಬ್ಯಾ.ಮ.ಪಾ. ಬೆಂಗಳೂರು

Paid by me by cheque No.....Dated.....

Cash Rs.....Dated.....

Initials of Officer Making Payment **Executive Engineer**

Executive Engineer Project Devision Yelhanka

ABSTRACT OF BILL -

Name of Work: Improvements to Roads and Drains at Bhagath Enclave, Kalidasa layout, Chamundeshwari nagara, Babanagar, Srirampura, MCECHS Layout, Palanahalli and Surrounding areas in Ward No.05

Name of Agency: Sri. B B Umesh (M/s SMLP Asphalts)

Item No	Description of Item	Unit	Schedule B			Previous Measurements		Present Measurements		Total upto date	
			Qty	Rate	Amount	Qty	Amount	Qty	Amount	Qty	Amount
1	Removing and Refixing stone slabs of drains and pointing in C.M (1:3) with all lead and lift and as per the direction of Engineer in-charge.	cum	2155.51	116.00	250039.16	0.00	0.00	1932.81	224205.96	1932.81	224205.96
2	KSRRB300 - Excavation for road, drains and similar works ,KSRRB300-1 : Earthwork excavation by manual means in ordinary soil involving as average horizontal throw upto 2 mters and an average lifts upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications with all lead and lift and as per the direction of Engineer in-charge.	cum	4525.24	217.00	981977.08	0.00	0.00	3789.31	822280.05	3789.31	822280.05
3	providng granite slabs of selecting quality roughly dressed having a size of 7.5 cms thick and fixed in cement mortar (1:6) including fixing curing etc., complete with all lead and lifts and as per the direction of Engineer in-charge.	sqm	2534.40	779.00	1974297.60	0.00	0.00	2403.89	1872626.42	2403.89	1872626.42
4	KSRB M2100-10 : Providing and laying plain cement concrete of Mix 1:3:6 with OPC @ 220kgs,with crushed 40mm and down size graded granite mental coarse aggregate @ 0.89 cum and fine aggregate @ 0.46 cum, in foundation mechanically mixed , placed in foundation and compacted by vibration including curing for 14 days including cost of all material , labour, HOM curing, form work ,scaffolding and centering complete as per specifications.(P.No- 222, I.No-27.18)	cum	934.84	5692.00	5321109.28	0.00	0.00	384.51	2188630.92	384.51	2188630.92
5	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications. Page No.270. Item No.37.59.1	cum	826.37	7423.00	6134144.51	0.00	0.00	745.03	5530390.35	745.03	5530390.35

Item No	Description of Item	Unit	Schedule B			Previous Measurements		Present Measurements		Total upto date	
			Qty	Rate	Amount	Qty	Amount	Qty	Amount	Qty	Amount
6	KSRRB M 2200-6 Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. MORTH Specification No 1600 & 2200 TMT Bars Fe 500 Page No 229 Item No 28.8.2 SR 2018-19	Tonne	50.77	75936.00	3855270.72	0.00	0.00	43.72	3319921.92 3319665.73	43.72	3319921.92 3319665.73
7	KSRB 5.2-3: Providing and constructing granite / trap / baslt size stone masonary in foundation with cement mortar, stone hammered dressed in course not less then 20 cms high, bond stones at 2m, apart in each course including cost materials, labour, curing complete as per specifications. KBS 5.1.13,cement mortar 1:6 KBS 5.1.13 (P.No-25, I.No-5.6)	cum	79.49	5114.00	406511.86	0.00	0.00	34.18	174796.52 174806.75	34.18	174796.52 174806.75
8	KSRB 4-1.6: Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC at 240kgs, with 20mm and down size granite metal coarse aggregates at 0.878 cum and fine aggregates at 0.53cum machine mixed, concrete laid in layers not exceeding 15cms. thick, well compacted, in foundations, plinth and cills, including cost of all materials, labour,HOM curing complete as per specifications.specifications No. KBS 4.1,4.2.(P.No-13, I.No4.6)	cum	370.80	6034.00	2237407.20	0.00	0.00	219.21	1322713.14 1322731.24	219.21	1322713.14 1322731.24
9	KSRB 5-14: providing and contructing load bearing wall with solid concrete blocks of size 400*150*200mm having block density not lessthen 1800kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185(part):2005 and constructed with 1:4 , as per IS 2572:2005 including cost of all materials, labours charges , scaffolding , curing complete as per specifications. KBS No.5.4 I.No.5.26.2, page no27	sqm	2990.40	1028.00	3074131.20	0.00	0.00	1947.88	2002420.64	1947.88	2002420.64
10	Providing and Fixing RCC pre cast covering Slab of 100mm thick for drains in cement concrete M25 using graded granite jelly 20mm and down size with steel reinforecement , inclunding form work, lift charges, curing and concrete finishined surfaces on both sides etc., complete as per drawing and the directions of Engineer in-charge.(Date rate)	sqm	5721.75	2453.00	14035452.75	0.00	0.00	3649.23	8951561.19	3649.23	8951561.19
11	Providing and Fixing pre cast covering Slab 250mm thick made out of M25 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of all materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge. (Data Rate)	sqm	264.00	5688.00	1501632.00	0.00	0.00	155.16	882550.08	155.16	882550.08

Item No	Description of Item	Unit				Previous Measurements		Measurements		Total upto date	
			Qty	Rate	Amount	Qty	Amount	Qty	Amount	Qty	Amount
12	KSRRB M300-14. Excavation for roadwork in soil with hydralic excavation of 0.9cum bucket capacity including cutting and loading tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross section , and transportating to the embankment location to a lead of 1 km and complete as per specifications with all lead and lift and as per the direction of engineer in -charge	cum	6799.28	60.00	407956.80	0.00	0.00	5877.13	352627.71	5877.13	352627.71
13	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing in a mechanical mix plant at OMC , Carriage of mixed materials to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications with all lead and lift and as per direction of Engineer In-charge	cum	2714.46	2094.00	5684079.24	0.00	0.00	2878.59	6027773.74	2878.59	6027773.74
14	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. with all lead and lift and as per direction of Engineer In-charge	cum	4071.69	2101.00	8554620.69	0.00	0.00	4317.89	9071885.84	4317.89	9071885.84
15	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications with all lead and lift and as per the direction of Engineer in-charge	sqm	20834.70	30.00	625041.00	0.00	0.00	2571.66	77149.80	2571.66	77149.80
16	KSRRB 500-2 : Cleaning the existing black topped surfce with brooms, soft brushes and finally dusting with old gunny bags and /or compressed air to receive bituminous treatment including cost of all materials, labour, HOM curing, complete as per specificatioons.(P.No158.1, I.No-21.12,KPWD SR2018-19)	sqm	4843.20	6.00	29059.20	0.00	0.00	0.00	0.00	0.00	0.00
17	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen (VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. with all lead and lift and as per the direction of Engineer in-charge.	sqm	25677.90	13.00	333812.70	0.00	0.00	2571.66	33431.58	2571.66	33431.58

Item No	Description of Item	Unit	Schedule B			Previous Measurements		Present Measurements		Total upto date	
			Qty	Rate	Amount	Qty	Amount	Qty	Amount	Qty	Amount
18	KSRRB M500-17. Providing and laying Dense Graded Bituminous Macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. clause 505 of MORTH V revisionusing 40/60 TPH capacity H.M.P. with mechanical paver Gr-II (50mm to 70mm) with 4.5% VG-30 bitumen with all lead and lift and as per the direction of Engineer in-charge.	sqm	1041.74	6926.00	7215091.24	0.00	0.00	128.58	890545.08 890565.86	128.58	890545.08 890565.86
19	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP- 53-2015.do-using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4% of modified bituminous binder consisting of 4.97% ofVG-30 bitumen (60/70 grade} and 0.43% of plastomeric thermoplastics (waste plastic) with all lead and lift and as per the direction of Engineer in-charge.	cum	1027.12	8140.00	8360756.80	0.00	0.00	102.87	837361.80 837332.50	102.87	837361.80 837332.50
20	KSRRB M800-13. Road Marking with Hot Applied 'Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications with all lead and lift and as per the direction of Engineer in-charge	sqm	912.10	477.00	435071.70	0.00	0.00	0.00	0.00	0.00	0.00

Item No	Description of Item	Unit	Schedule B			Previous Measurements		Present Measurements		Total upto date	
			Qty	Rate	Amount	Qty	Amount	Qty	Amount	Qty	Amount
21	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to 18:383-2016, with Superplastizer at 3 Its conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine, and curing including cost of all materials, labour,hire charges of machineries,all lead & lift charges etc., complete as per specifications. do- with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum. Page No.176. Item No.22.6.1	Cum	478.98	5470.00	2620020.60	0.00	0.00	0.00	0.00	0.00	0.00
	Net amount				**74037483.33**				43721884	·63	**44582636.31**
	12% GST								5246626	·15	**5349916.36**
	Grand total								48968510	·78	**49932552.71**
	Certificate:										
1	Certified that the contractor has done the work satisfactorly										
2	Certified that the debris has been removed from the site										
3	Certified that the No dues from the contractor										
4	Certified that the above item of the work were not claimed in any other bill										

Round off to 4,89,68,000/-

Contractor Representative

NEWZEN CONSULTANT Bangalore

Consultant Representative

Asst Engineer

Asst Executive Engineer